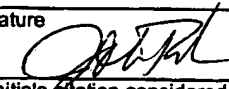


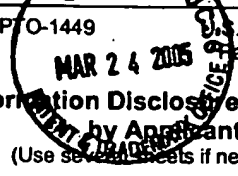
Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14072-024001	Application No. 10/690,710
	Applicant Scott H. Gillis et al.		
	Filing Date October 22, 2003	Group Art Unit 1616	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation <input type="checkbox"/> Yes <input type="checkbox"/> No
	AK						
	AL						
	AM						
	AN						
	AO						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AP	Hoet, Peter H.M. et al., "Nanoparticles – known and unknown health risks," Journal of Nanobiotechnology, Vol. 2, pp. 1-15, 2004.
	AQ	Borm, Paul J. A. et al., "Toxicological hazards of inhaled nanoparticles – potential implications for drug delivery," Journal of Nanoscience and Nanotechnology, Vol. 4(5), pp. 521-531, 2004.
	AR	Ozkan, M., "Quantum dots and other nanoparticles: what can they offer to drug discovery?" Drug Discovery Today, Vol. 9(24), pp 1065-1071, 2004.
	AS	Williams, D., "Nanocrystalline metals: another opportunity for medical devices?" Medical Device Technology, Vol. 14(9), p 12 (pages 1-4 in the copy obtained via ProQuest), 2003.
	AT	Grier, N., Ph.D., "Silver and Its Compounds", Disinfection, Sterilization and Preservation, pp. 395-407, 1977. (S.S. Block, Lea and Febiger).

Examiner Signature 	Date Considered 12/13/06
EXAMINER: Initials, citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement.</b> (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14072-024001	Application No. 10/690,710
	Applicant Scott H. Gillis et al.		
	Filing Date October 22, 2003	Group Art Unit 1616	

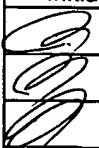


**U.S. Patent Documents**

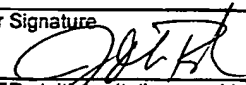
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQ	WPIDS abstract 1966-11488F (1966).
	AR	WPIDS abstract 1989-312257 (1989).
	AS	Medline abstract, accession no. 96064219 (1996).
	AT	

Examiner Signature 	Date Considered 12/13/06
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449  
(Mars 2003)U.S. Department of Commerce  
Patent and Trademark Office

Attorney's Docket No.

14072-024001

Application No.

10/690,710

**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant

Scott H. Gillis et al.


Filing Date

October 22, 2003

Group Art Unit

1616

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,965,610	10/99	Modak et al.			

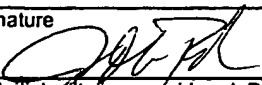
**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AB							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AC	Derwent abstract, accession no. 1994-192726; abstracting DE 4302053 (1994).

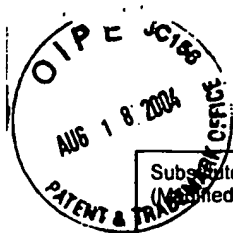
Examiner Signature



Date Considered

12/13/06

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1

Substitute Form PTO-1449 (Unexamined)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14072-024001	Application No. 10/690,710
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Scott H. Gillis et al.	
		Filing Date October 22, 2003	Group Art Unit 1616

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,240,914	08/31/93	Rubin			
	AB	5,275,827	01/04/94	Spinelli et al.			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AC							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AD	

Examiner Signature 	Date Considered 12/13/06
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14072-024001	Application No. 10/690,710
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR 1.98(b))		Applicant Scott H. Gillis et al.	
		Filing Date October 22, 2003	Group Art Unit 1616

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>Q</i>	AA	6,720,006	04/13/04	Hanke et al.			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AB							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AC	

Examiner Signature <i>Scott H. Gillis</i>	Date Considered 12/13/06
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	





Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14072-024001	Application No. 10/690,710
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Scott H. Gillis et al.	
		Filing Date October 22, 2003	Group Art Unit 1616

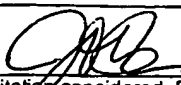
U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2002/0192298 A1	12/19/02	Burrell et al.			
	AB	2002/0051824 A1	05/02/02	Burrell et al.			
	AC	2002/0045049	04/18/02	Madsen			
	AD	6,365,130	04/02/02	Barry et al.			
	AE	2002/0025344	02/28/02	Newman et al.			
	AF	2002/0016585	02/07/02	Sachse			
	AG	2002/0001628	01/03/02	Ito			
	AH	6,333,093	12/25/01	Burrell et al.			
	AI	6,294,186	09/25/01	Beerse et al.			
	AJ	6,277,169	08/21/01	Hampden-Smith et al.			
	AK	2001/0010016	07/26/01	Modak et al.			
	AL	6,258,385	07/10/01	Antelman			
	AM	6,238,686	05/29/01	Burrell et al.			
	AN	6,224,898	05/01/01	Balogh et al.			
	AO	6,201,164	03/13/01	Wulff et al.			
	AP	6,197,351	03/06/01	Neuwirth			
	AQ	6,187,290	02/13/01	Gilchrist et al.			
	AR	6,165,440	12/26/00	Esenaliev			
	AS	6,126,931	10/03/00	Sawan et al.			
	AT	6,123,925	09/26/00	Barry et al.			
	AU	6,096,002	08/01/00	Landau			
	AV	6,071,543	06/06/00	Thornfeldt			
	AW	6,071,541	06/06/00	Murad			
	AX	6,022,547	02/08/00	Herb et al.			
	AY	6,017,553	01/25/00	Burrell et al.			
	AZ	6,013,050	01/11/00	Bellhouse et al.			
	AAA	6,010,478	01/04/00	Bellhouse et al.			

Examiner Signature 	Date Considered 12/13/06
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

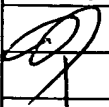

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14072-024001	Application No. 10/690,710
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Scott H. Gillis et al.	
		Filing Date October 22, 2003	Group Art Unit 1616

## U.S. Patent Documents

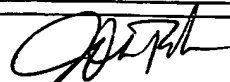
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ABB	5,985,308	11/16/99	Burrell et al.			
	ACC	5,981,822	11/09/99	Addison			
	ADD	5,958,440	09/28/99	Burrell et al.			
	AEE	5,945,032	08/31/99	Breitenbach et al.			
	AFF	5,899,880	05/04/99	Bellhouse et al.			
	AGG	5,895,419	04/20/99	Tweden et al.			
	AHH	5,848,995	12/15/98	Walder			
	AII	5,837,275	11/17/98	Burrell et al.			
	AJJ	5,792,793	08/11/98	Oda et al.			
	AKK	5,770,258	06/23/98	Takizawa			
	ALL	5,770,255	06/23/98	Burrell et al.			
	AMM	5,753,251	05/19/98	Burrell et al.			
	ANN	5,744,151	04/28/98	Capelli			
	AOO	5,681,575	10/28/97	Burrell et al.			
	APP	5,631,066	05/20/97	O'Brien			
	AQQ	5,578,073	11/26/96	Haimovich et al.			
	ARR	5,569,207	10/29/96	Gisselberg et al.			
	ASS	5,563,132	10/08/96	Bodaness			
	ATT	5,534,288	07/09/96	Gruskin et al.			
	AUU	5,520,639	05/28/96	Peterson et al.			
AVV	5,457,015	10/10/95	Boston				
AWW	5,454,886	10/03/95	Burrell et al.				
AXX	5,454,889	10/03/95	McNicol et al.				
AYY	5,399,163	03/21/95	Peterson et al.				
AZZ	5,383,851	01/24/95	McKinnon, Jr. et al.				
AAAA	5,372,589	12/13/94	Davis				
 ABBB	5,369,155	11/29/94	Asmus				

Examiner Signature 	Date Considered 12/13/06
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14072-024001	Application No. 10/690,710
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Scott H. Gillis et al.	
		Filing Date October 22, 2003	Group Art Unit 1616

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ACCC	Des. 349,958	08/23/94	Hollis et al.			
	ADDD	5,312,335	05/17/94	McKinnon et al.			
	AEEE	5,270,358	12/14/93	Asmus			
	AFFF	5,236,421	08/17/93	Becher			
	AGGG	5,143,717	09/01/92	Davis			
	AHHH	5,122,418	06/16/92	Nakane et al.			
	AIII	5,064,413	11/12/91	McKinnon et al.			
	AJJJ	5,019,096	05/28/91	Fox, Jr. et al.			
	AKKK	4,960,413	10/02/90	Sagar et al.			
	ALLL	4,952,411	08/28/90	Fox, Jr. et al.			
	AMMM	4,908,355	03/13/90	Gettings, et al.			
	ANNN	4,847,049	07/11/89	Yamamoto			
	AOOO	4,828,832	05/09/89	De Cuellar et al.			
	APPP	4,803,066	02/07/89	Edwards			
	AQQQ	4,790,824	12/13/88	Morrow et al.			
	ARRR	4,749,572	06/07/88	Ahari			
	ASSS	4,633,863	01/06/87	Filips et al.			
	ATTT	4,596,556	06/24/86	Morrow et al.			
	AUUU	4,581,028	04/08/86	Fox, Jr. et al.			
	AVVV	4,476,590	10/16/84	Scales et al.			
AWWW	4,355,636	10/26/82	Oetjen et al.				
AXXX	4,324,237	04/13/82	Buttaravoli				
AYYY	4,059,105	11/22/77	Citruzzula et al.				
AZZZ	3,918,446	11/11/75	Buttaravoli				
	AAAAA	3,800,792	04/02/74	McKnight et al.			
	ABBBB	3,757,786	09/11/73	Smith			

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Signature 	Date Considered 12/13/06
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14072-024001	Application No. 10/690,710
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Scott H. Gillis et al.	
		Filing Date October 22, 2003	Group Art Unit 1616

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	ACCCC	02/085299 A2	10/31/02	WIPO				
	ADDDD	02/085384 A2	10/31/02	WIPO				
	AEEEE	02/085385 A2	10/31/02	WIPO				
	AFFFF	02/085386 A2	10/31/02	WIPO				
	AGGGG	02/085387 A2	10/31/02	WIPO				
	AHHHH	02/44625	06/06/02	WIPO				
	AIIII	02/18003	03/07/02	WIPO				
	AJJJJ	02/18699	03/07/02	WIPO				
	AKKKK	02/15698	02/28/02	WIPO				
	ALLLL	WO 02/09729 A2	02/07/02	WIPO				
	AMMMM	CN1328819	01/02/02	CN (full document)				X
	ANNNN	CN1328819	01/02/02	CN (abstract only)			X	
	AOOOO	CN1328827	01/02/02	CN (full document)				X
	APPPP	CN1328827	01/02/02	CN (abstract only)			X	
	AQQQQ	1 159 972	12/05/01	EP				
	ARRRR	CN1322474	11/21/01	CN (full document)				X
	ASSSS	CN1322474	11/21/01	CN (abstract only)			X	
	ATTTT	CN1322874	11/21/01	CN (full document)				X
	AUUUU	CN1322874	11/21/01	CN (abstract only)			X	
	AVVVV	01/80920	11/01/01	WIPO				
	AWWWW	01/74300	10/11/01	WIPO				
	AXXXX	01/70052	09/27/01	WIPO				
	AYYYY	01/68179 A1	09/20/01	WIPO				
	AZZZZ	CN1306117	08/01/01	CN (full document)				X
	AAAAA	CN1306117	08/01/01	CN (abstract only)			X	
	ABBBB	WO 01/49301	07/12/01	WIPO				
	ACCCC	WO 01/49303 A	07/12/01	WIPO				
	ADDDD	01/49115	07/12/01	WIPO				



Examiner Signature

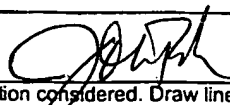
Date Considered

12/13/06

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14072-024001	Application No. 10/690,710
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Scott H. Gillis et al.	
		Filing Date October 22, 2003	Group Art Unit 1616

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AEEEEEE	01/49302	07/12/01	WIPO				
	AFFFFF	01/43788	06/21/01	WIPO				
	AGGGGC	01/41819	06/14/01	WIPO				
	AHHHHH	01/41774	06/14/01	WIPO				
	AIIIII	01/34686	05/17/01	WIPO				
	AJJJJJ	WO 01/26627	04/19/01	WIPO				
	AKKKKK	01/27365	04/19/01	WIPO				
	ALLLLL	CN1291666	04/18/01	CN (full document)				X
	AMMMMM	CN1291666	04/18/01	CN (abstract only)			X	
	ANNNNN	CN1291667	04/18/01	CN (full document)				X
	AOOOOC	CN1291667	04/18/01	CN (abstract only)			X	
	APPPPP	01/24839	04/12/01	WIPO				
	AQQQQQ	01/15710	03/08/01	WIPO				
	ARRRRR	CN1279222	01/10/01	CN (full document)				X
	ASSSSS	CN1279222	01/10/01	CN (abstract only)			X	
	ATTTTT	WO 00/78281	12/28/00	WIPO				
	AUUUUU	00/78282	12/28/00	WIPO				
	AVVVVV	2000327578	11/28/00	JP (full document)				X
	AWWWWW	2000327578	11/28/00	JP (abstract only)			X	
	AXXXXX	00/64505	11/02/00	WIPO				
	AYYYYY	00/64506	11/02/00	WIPO				
	AZZZZZ	CN1262093	08/09/00	CN (full document)				X
	AAAAAA	CN1262093	08/09/00	CN (abstract only)			X	
	ABBBBB	00/44414	08/03/00	WIPO				
	ACCCCC	00/30697	06/02/00	WIPO				
	ADDDDD	WO 00/27390	05/18/00	WIPO				
	AEEEEEE	CN1241662	01/19/00	CN (full document)				X

Examiner Signature 	Date Considered 12/13/06
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14072-024001	Application No. 10/690,710
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Scott H. Gillis et al.	
		Filing Date October 22, 2003	Group Art Unit 1616
(37 CFR §1.98(b))			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AFFFFF	CN1241662	01/19/00	CN (abstract only)			X	
	AGGGGG	HU 980078A	09/28/99	Hungary (abstract only)			X	
	AHHHHH	0 328 421 A2	08/16/99	EP				
	AIIIII	11124335	05/11/99	JP (full document)				X
	AJJJJJ	11124335	05/11/99	JP (abstract only)			X	
	AKKKKK	11116488	04/27/99	JP (full document)				X
	ALLLLL	11116488	04/27/99	JP (abstract only)			X	
	MMMMMM	11060493	03/02/99	JP (full document)				X
	NNNNNN	11060493	03/02/99	JP (abstract only)			X	
	AOOOOO	2,242,033	01/03/99	CA				
	APPPPP	98/51273	11/19/98	WIPO				
	AQQQQQ	98/41095	09/24/98	WIPO				
	ARRRRR	0780138	06/25/97	EP				
	ASSSSS	DE 195 41 735 A1	05/15/97	Germany (full document)			X	
	ATTTTT	DE 195 41 735 A1	05/15/97	Germany (full document)				X
	AUUUUU	WO 96/17595	06/13/96	WIPO				
	AVVVVV	0681841	11/15/95	EP				
	WWWWWW	95/13704	05/26/95	WIPO				
	AXXXXX	WO 95/13704 A	05/26/95	WIPO				
	AYYYYY	0 599 188	06/01/94	EP				
	AZZZZZ	CN1082645	02/23/94	CN (full document)				X
	AAAAAA	CN1082645	02/23/94	CN (abstract only)			X	
	BBBBBB	93/23092	11/25/93	WIPO				
	CCCCCC	JP 04244029A	09/01/92	Japan (abstract only)			X	
	DDDDDD	JP 04244029A	09/01/92	Japan (full document)				X
	EEEEEE	92/13491	08/20/92	WIPO				

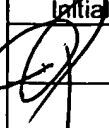

Examiner Signature 	Date Considered 12/13/06
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

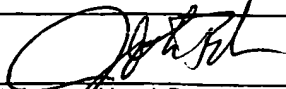
Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14072-024001	Application No. 10/690,710
	Applicant Scott H. Gillis et al.		
	Filing Date October 22, 2003	Group Art Unit <u>1616</u>	

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AFFFFFFF	022309	12/06/90	IT (full document)				X
	GGGGGG	022309	12/06/90	IT (full translation)			X	
	HHHHHH	0 378 147	07/18/90	EP				
	IIIIII	0 355 009	02/21/90	EP				
	AJJJJJJ	WO 89/09054	10/05/89	WIPO				
	KKKKKK	3807944	09/21/89	DE (full document)				X
	LLLLLL	3807944	09/21/89	DE (abstract only)			X	
	MMMMM	0 356 060	08/07/89	EP				
	NNNNNN	0 254 413	01/27/88	EP				
	OOOOO	87/07251	12/03/87	WIPO				
	APPPPPP	0 136 768	04/10/85	EP				
	QQQQQQ	60-21912	02/04/85	JP (full document)				X
	RRRRRR	60-21912	02/04/85	JP (abstract only)			X	
	ASSSSS	Sho 58-126910	02/04/85	JP (full document)				X
	TTTTTT	Sho 58-126910	02/04/85	JP (abstract only)			X	
	UUUUUU	2 140 684	12/05/84	UK				
	VVVVVV	2 073 024	10/14/81	UK				
	WWWWW	2748882	05/03/79	DE (full document)				X
	XXXXXX	2748882	05/03/79	DE (abstract only)			X	
	YYYYYY	1,270,410	04/12/72	United Kingdom				
	ZZZZZZ	965,010	07/29/64	GB				
	AAAAAA	427,106	4/16/35	UK				
	BBBBBB	420,052	11/23/34	UK				



Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	CCCCC	Becker, Robert O. et al., "Treatment of Orthopaedic Infections with Electrically Generated Silver Ions," <i>The Journal of Bone and Joint Surgery, American</i> 60-A(7):871-881 (October 1978).
Examiner Signature 		Date Considered <u>12/13/06</u>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

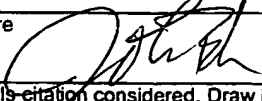
Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14072-024001	Application No. 10/690,710
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Scott H. Gillis et al.	
		Filing Date October 22, 2003	Group Art Unit 1616
(37 CFR §1.98(b))			

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initials	Desig. ID	Document
	EDDDDD	Berger, T.J., et al., "Electrically Generated Silver Ions: Quantitative Effects on Bacterial and Mammalian Cells," <i>Antimicrobial Agents and Chemotherapy</i> 357-358 (February 1976).
	EEEEEE	Burrell, et al. "Efficacy of Silver-Coated Dressings as Bacterial Barriers in a Rodent Burn Sepsis Model" <i>Wounds</i> 1999; 11(4): 64-71
	FFFFFFF	Colmano, G., DVM, PhD, et al, Activation of Antibacterial Silver Coatings on Surgical Implants by Direct Current: Preliminary Studies in Rabbits," <i>Microbiology</i> 41(6):964-966 (1980) [Bracken Library, Queen's University, Kingston, Ontario]
	CGGGGG	Davis, C.P., et al., "Effects of Microamperage, Medium, and Bacterial Concentration on Ionophoretic Killing of Bacteria in Fluid," <i>Antimicrobial Agents and Chemotherapy</i> 442-447 (April 1989).
	HHHHHH	Deitch, Edwin A., et al., "Silver Nylon Cloth: In vitro and in vivo Evaluation of Antimicrobial Activity," <i>The Journal of Trauma</i> 27(3):301-304 (1987).
	IIIIIIII	Deitch, Edwin A., et al., "Silver-Nylon: A New Antimicrobial Agent," <i>Antimicrobial Agents and Chemotherapy</i> 356-359 (March 1983).
	AJJJJJJJ	Demling, et al., "The Role of Silver in Wound Healing: Effects of Silver on Wound Management," <i>Wounds</i> , Volume 13, Number 1, January/February 2001 Supplement A; pp. 5-14
	KKKKKK	Djokic et al., "An Electrochemical Analysis of Thin Silver Films Produced by Reactive Sputtering", <i>Journal of The Electrochemical Society</i> , 148 (3) C191-C196 (2001)
	LLLLLLLL	Falcone, Alfred, E., D.D.S., M.D., et al., "Inhibitory Effects of Electrically Activated Silver Material on Cutaneous Wound Bacteria," <i>Plastic and Reconstructive Surgery</i> 455-459 (March 1986).
	MMMMMM	Grier, N., Ph.D., "Silver and Its Compounds" in "Antiseptics and Disinfectants 375-389 (1977). (S.S. Block, Lea and Febiger)
	NNNNNN	Hall, Richard, E., D.D.S., M.S., Ph.D., et al., "Inhibitory and Cidal Antimicrobial Actions of Electrically Generated Silver Ions," <i>J. Oral Maxillofac Surg.</i> , 45:779-784 (1987).
	OOOOOO	Kirsner, et al., "The Role of Silver in Wound Healing: Matrix Metalloproteinases in Normal and Impaired Wound Healing: A Potential Role of Nanocrystalline Silver," <i>Wounds</i> , Volume 13, Number 3, May/June 2001, Supplement C pp. 5-12
	PPPPPP	Liedberg, H., et al., "Silver Alloy Coated Catheters Reduce Catheter-Associated Bacteriuria," <i>Br. J. Urol.</i> 65(4):379-381 (April 1990).
	QQQQQQ	MacKeen et al., "Silver-Coated Nylon Fiber as an Antibacterial Agent," <i>Antimicrobial Agents and Chemotherapy</i> 31(1):93-99 (January 1987).
	RRRRRR	Olson et al., "Healing of Porcine Donor sites Covered with Silver-coated Dressings"* <i>Eur J Surg</i> 2000; 166: 486-489
	SSSSSS	Ovington, "The Role of Silver in Wound Healing: Why is Nanocrystalline Silver Superior? Nanocrystalline Silver: Where the Old and Familiar Meets a New Frontier," <i>Wounds</i> , Volume 13, Number 2, March/April 2001, Supplement B; pp. 5-10
	TTTTTT	Sant et al., "Morphology of Novel Antimicrobial Silver Films Deposited By Magnetron Sputtering" <i>Scripta Materiala</i> , Vol. 41, No. 12, pp. 1333-1339, November 19, 1999
	UUUUUU	Sant et al., "Novel duplex antimicrobial silver films deposited by magnetron sputtering", <i>Philosophical Magazine Letters</i> , 2000, Vol. 80, No. 4, 249-256
	VVVVVV	Shigemasa et al., "Applications of Chitin and Chitosan for Biomaterials" <i>Biotechnology &amp; Genetic Engineering Reviews</i> Vol. 13 (14) pp. 383-420 , no date available

Examiner Signature 	Date Considered 12/13/06
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14072-024001	Application No. 10/690,710
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Scott H. Gillis et al.	
		Filing Date October 22, 2003	Group Art Unit 1616

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	WWWWWW	Spadara, J.A., et al., "Silver Polymethyl Methacrylate Antibacterial Bone Cement," <i>Clinical Orthopaedics and Related Research</i> 143:266-270 (September 1979).
	XXXXXX	Spadaro, J.A., et al., "Antibacterial Effects of Silver Electrode," <i>IEEE. Eng. in Med. &amp; Biol. Soc.</i> 215-218 (1981).
	YYYYYY	Thibodeau, E.A. et al., "Inhibition and Killing of Oral Bacteria by Silver Ions Generated with Low Intensity Direct Current," <i>Journal of Dental Research</i> 57(9-10):922-926 (1978).
	ZZZZZZ	Thornton, "Deposition Technologies for Films and Coatings: Coating Deposition by Sputtering" <i>Materials Science Series 5</i> pp. 170-243 (1982).
	AAAAAA	Thornton, "Influence of apparatus geometry and deposition conditions on the structure and topography of thick sputtered coatings" <i>J. Vac. Sci. Technol.</i> , Vol. 11, No. 4, July/Aug. 1974
	BBBBBB	Tredget, "Evaluation of Wound Healing using Silver Dressing", February 22, 1996
	CCCCCC	Tredget et al., "A Matched-Pair, Randomized Study Evaluating the Efficacy and Safety of Acticoat* Silver-Coated Dressing for the Treatment of Burn Wounds," <i>Journal of Burn Care &amp; Rehabilitation</i> November/December 1998; 19:531-7
	DDDDDD	Voigt, et al., "The Use of Acticoat as Silver Impregnated Telfa Dressings in a Regional Burn and Wound Care Center: The Clinicians View," <i>Wounds</i> , Volume 13, Number 2, March/April 2001, Supplement B; pp. 11-20
	EEEEEE	Wright et al., "Early healing events in a porcine model of contaminated wounds: effects of nanocrystalline silver on matrix metalloproteinases, cell apoptosis, and healing" <i>Wound Repair and Regeneration</i> 2002; 10:141-151
	FFFFFF	Wright, et al., "The Comparative Efficacy of Two Antimicrobial Barrier Dressings: In-vitro Examination of Two Controlled Release of Silver Dressings" <i>Wounds</i> Vol. 10, Number 6 November/December 1998, pp. 179-188
	GGGGGG	Wright, et al., "Efficacy of topical silver against fungal burn wound pathogens", <i>AJIC</i> Vol. 27, No. 4, August 1999
	HHHHHH	Wright, et al., "Wound Management in an era of increasing bacterial antibiotic resistance: A role for topical silver treatment," <i>AJIC</i> Vol. 26, No. 6; pp. 572-577 December 1998
	IIIIIIII	Yin et al., "Comparative Evaluation of the Antimicrobial Activity of ACTICOAT* Antimicrobial Barrier Dressing" <i>Journal of Burn Care &amp; Rehabilitation</i> , Vol. 20, Number 3 May/June 1999
	AJJJJJJJ	Yin, et al., "Effect of Acticoat Antimicrobial Barrier Dressing on Wound Healing and Graft Take", <i>Burn Care &amp; Rehabilitation</i> , part 2 Jan/Feb 1999

Examiner Signature 	Date Considered 12/13/06
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	